

03 - 15 - 01

A

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION  
TRANSMITTAL LETTER**

ATTORNEY DOCKET NO.:  
29287/119

Address to:  
Assistant Commissioner for Patents  
Washington D.C. 20231  
Box Patent Application

Transmitted herewith for filing is the patent application of

Inventor(s): Futoshi TOMIYAMA, Takehiko HAMAGUCHI, Miki HARA, Fumiko AKAGI,  
Yasutaka NISHIDA

For : **MAGNETIC HEAD WITH HIGH RELIABILITY OF THE DATA  
PROTECTION, MAGNETIC DISK APPARATUS INCLUDING THE  
MAGNETIC HEAD AND THE METHOD OF RECORDING  
INFORMATION ON THE MAGNETIC DISK APPARATUS WITHOUT  
MISERASING THE PREVIOUSLY RECORDED DATA**

Enclosed are:

1. 36 sheets of specification, 4 sheets of claims, and 1 sheet of abstract.
2. 18 sheets of drawings.
3. Applicant hereby claims foreign priority benefits under 35 U.S.C. § 119 of Japanese Patent Application No. 2000-076333, filed March 14, 2000, [X] a certified copy of which is filed herewith.
4. An Assignment of the invention from the inventors to Hitachi, Ltd.
5. Information Disclosure Statement.
6. Declaration/power of attorney.

The filing fee has been calculated as shown below.

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEE (\$)
BASIC FEE				710.00
TOTAL CLAIMS	11 - 20 =	0	18.00	0.00
INDEPENDENT CLAIMS	6 - 3 =	3	80.00	240.00
MULTIPLE DEPENDENT CLAIM PRESENT				270.00
*Number extra must be zero or larger			TOTAL	950.00
If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	0.00
EL-243099776 US				

7. Please charge the required application filing fee of **\$950.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
8. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:
- A. Any additional filing fees required under 37 C.F.R. § 1.16;
  - B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
  - C. Any additional patent issue fees under 37 C.F.R. § 1.18;
  - D. Any additional document supply fees under 37 C.F.R. § 1.19;
  - E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
  - F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.
9. A duplicate copy of this sheet is enclosed.

Dated:

*March 13, 2001*

By:

*Edward W. Greason*  
Edward W. Greason (Reg. No. 18,918)

KENYON & KENYON

355084

J1002 U.S. PTO  
09/805806



EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" MAILING LABEL NUMBER EL243099776US

DATE OF DEPOSIT 3/13/01

TYPE OF DOCUMENT Patent Application

RE: TOMIYAMA, Futoshi, et al

SERIAL NO. To be assigned FILING DATE Renewable

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE, BY BEING HANDED TO A POSTAL CLERK OR BY BEING PLACED IN THE EXPRESS MAIL BOX BEFORE THE POSTED DATE OF THE LAST PICK UP, AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

CHANDRA SEOWARAIW

(PRINTED NAME OF PERSON MAILING PAPER OR FEE)

Chandru Seowaraiw

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Magnetic Head with High Reliability of The Data Protection, Magnetic Disk Apparatus Including The Magnetic Head And The Method of Recording Information on The Magnetic Disk Apparatus without Misreading The Previously Recorded Data.